

Converting Colors

HunterLab(24.6252, -0.1271,
4.0377)

Have a look what the booklet for
HunterLab(24.6252, -0.1271, 4.0377)
contains.

HunterLab(24.5327, 0.1206, 4.1048)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.5327, 0.1206,
4.1048)**

Conversions

Conversions Part 1

Format	Color
Hex	4C443E
RGB	76, 68, 62
RGB Percent	30%, 27%, 24%
CMY	0.7020, 0.7333, 0.7569
CMYK	0.00, 0.11, 0.18, 0.70
HSL	26°, 10%, 27%
HSV	26°, 18%, 30%
XYZ	5.9171, 6.0185, 5.4072
YIQ	69.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

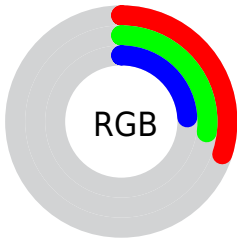
Format	Color
R_YB	76, 73, 62
Decimal	4998206
CIE Lab	29.46, 2.22, 4.86
CIE LCh	29, 5.347, 65.479
Yxy	6.0188, 0.3412, 0.3470
Android (android.graphics.Color)	4283188286 (0xFF4C443E)
YUV	69.7080, -3.8000, 5.5181
Hunter-Lab	24.5327, 0.1206, 4.1048

Details

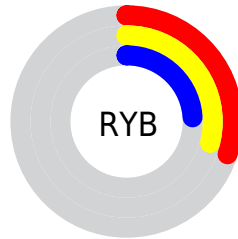
The HunterLab color **24.5327, 0.1206, 4.1048** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.3436, -2.4100, -1.6949**, and the grayscale version is **24.6565, -1.3156, 1.3396**.

A 20% lighter version of the original color is **42.3732, -0.5884, 5.8558**, and **10.2608, 0.6500, 2.5099** is the 20% darker color. If you saturate the color by 10%, you get **23.3135, 1.0831, 5.3830**, and if you desaturate by 10%, it is **25.7934, -0.7576, 2.7128**.

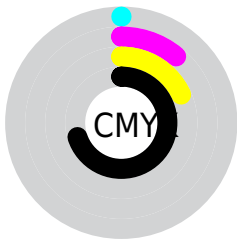
Distribution



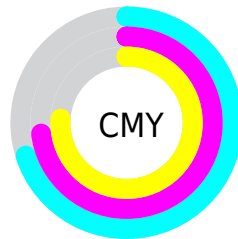
- Red (30%)
- Green (27%)
- Blue (24%)



- Red (30%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (11%)
- Yellow (18%)
- Black (70%)



- Cyan (70%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5327, 0.1206, 4.1048 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 24.5327, 0.1206, 4.1048 by changing the saturation by 10% instead.

■ 24.5327, 0.1206,
4.1048

■ 24.5327, 0.1206,
4.1048

■ 126.1912, -4.2896,
11.8542

■ 16.9012, 0.3645,
3.3228

■ 42.3912, -0.5538,
5.6959

■ 10.2825, 0.5306,
2.5838

■ 52.4671, -0.9679,
6.5151

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.2348, -1.4268,
7.3534

0.0000, NaN, NaN

■ 74.6525, -1.9270,
8.2119

0.0000, NaN, NaN

■ 86.6850, -2.4655,
9.0910

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3023, -3.0401,

9.9912

0.0000, NaN, NaN

112.4787, -3.6487,
10.9122

■ 24.5327, 0.1206,
4.1048

■ 24.5327, 0.1206,
4.1048

■ 23.3135, 1.0831,
5.3830

■ 25.7934, -0.7576,
2.7128

■ 22.1379, 2.1381,
6.5325

■ 27.0907, -1.5554,
1.2182

■ 21.0106, 3.2897,
7.5384

■ 28.4222, -2.2800,
-0.3679

■ 19.9360, 4.5413,
8.3842

■ 29.7853, -2.9374,
-2.0362

■ 18.9192, 5.8935,
9.0529

■ 31.1776, -3.5333,
-3.7785

■ 17.9654, 7.3426,
9.5286

■ 32.5971, -4.0730,
-5.5879

■ 17.0796, 8.8778,
9.8025

■ 34.0419, -4.5615,
-7.4583

■ 16.2533, 10.4163,
10.0718

■ 35.5105, -5.0032,
-9.3844

■ 16.1279, 10.6550,
10.1245

■ 37.0013, -5.4021,
-11.3616

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24.5332, 1.5265, 3.1432



24.5327, 0.1206, 4.1048



24.5332, -1.6349, 4.3478

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24.5332, 0.1199, 4.1052



24.5332, -4.6109, 1.0239



24.5332, 0.6988, -1.4534

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



24.5327, 0.1206, 4.1048



24.3436, -2.4100, -1.6949

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.5332, -0.9841, -2.1152



24.5327, 0.1206, 4.1048



24.5332, -4.0239, -0.6214

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



24.5332, 0.1199, 4.1052



24.5332, -4.3341, 2.6429



24.5332, -2.7085, -1.8004



24.5332, 1.8673, -0.0483

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



24.5327, 0.1206, 4.1048



24.5332, -2.7590, 4.0850



24.5332, -2.7085, -1.8004



24.5332, 0.1727, -1.7746

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



24.5332, 0.1199, 4.1052



34.4241, -1.2397, 3.1601



23.2940, 3.7870, -0.3987



17.6234, -0.6203, 1.6472



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.5332, 0.1199, 4.1052



31.6707, 0.7057, 6.1848



26.2562, -2.7460, 5.8395



13.4182, -0.3838, 1.4316



21.4613, 15.4243, 13.4944



50.5450, 41.7763, 31.8770

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



24.3436, -2.4100, -1.6949



31.3614, -3.4141, -3.2655



22.6263, 0.4639, -3.9666



13.3713, -1.0102, -0.0034



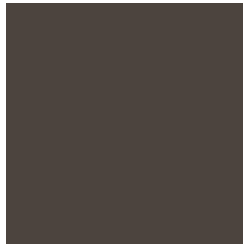
20.0326, -0.0821, -24.8617



46.8493, 3.1483, -65.3539

Previews

White Background



This preview shows how the HunterLab color 24.5327, 0.1206, 4.1048 looks on a white background.

Color Contrast Check

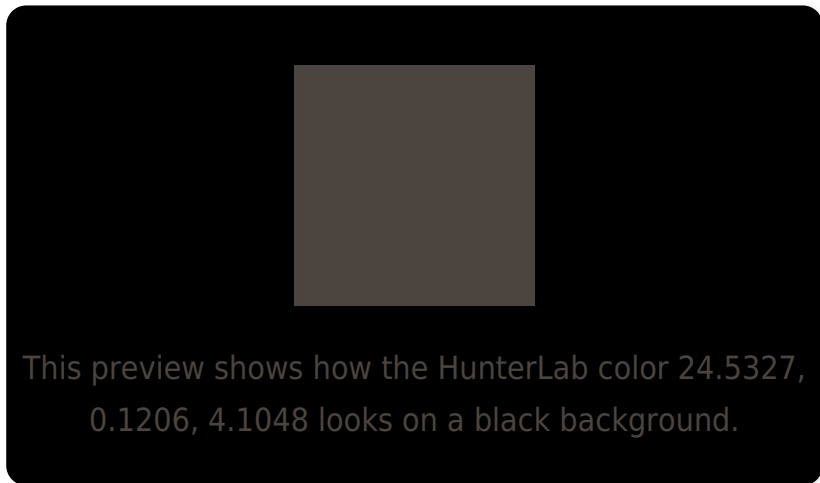
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

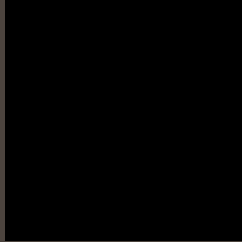
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.5327, 0.1206, 4.1048 Background



This preview shows how black text looks on a background with the HunterLab color 24.5327, 0.1206, 4.1048.



This preview shows how white text looks on a background with the HunterLab color 24.5327, 0.1206,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

24.5327, 0.1206, 4.1048

Protanopia

24.4803, -1.2944, 3.6725

Deuteranopia

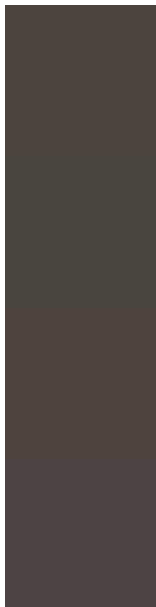
24.5446, 1.4171, 4.1401



Tritanopia

24.6170, 2.1483, 0.4403

Trichromacy



Original Color

24.5327, 0.1206, 4.1048

Protanomaly

24.5593, -1.0201, 3.7626

Deuteranomaly

24.4577, 1.1241, 4.0424

Tritanomaly

24.5142, 1.5983, 1.9066

Monochromacy



Original Color

24.5327, 0.1206, 4.1048

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5748, -0.7777, 2.3177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5327, 0.1206, 4.1048 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(76, 68, 62)` looks like.

```
.text, #text, p{  
    color:rgb(76, 68, 62)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(76, 68, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 68, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5327, 0.1206, 4.1048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(76, 68, 62) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(76, 68, 62) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(76, 68, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 68, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 68, 62);  
box-shadow:4px 4px 4px 4px rgb(76, 68, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5327, 0.1206, 4.1048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 68, 62) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(76, 68,  
62) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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